

**SYSTEM AND METHOD FOR USING A PROFILE
TO ENCRYPT DOCUMENTS IN A DIGITAL SCANNER**

ABSTRACT OF THE INVENTION

5 A system and method are provided for secure document transmission in a digital scanner. The method comprises: generating a plurality of passwords for a corresponding plurality of user groups; creating profiles having an address field and an encryption field; storing the profiles in a directory in response to the generated

10 password; selecting a profile from the directory; scanning a document; encrypting the document in response to the encryption field of the selected profile; and, sending the encrypted document in response to the address field of the selected profile. Selecting a profile includes selecting a profile having either an email address or a file transfer

15 protocol (FTP) address. Further, selecting a profile includes selecting a profile having either a symmetric or asymmetric (public) key encryption field. Then, creating profiles includes storing either the symmetric or public keys in the created profiles.

For the purpose of this document, the following definitions apply: